

AMENDED CLAIM SET

The claims have been amended as set forth in the following listing of the claims:

1. (currently amended) A display device capable of displaying a text and a registered image inserted therein simultaneously, comprising: comprising:

a first storage portion (11) for storing beforehand a character code for specifying each character in said text and character shape data corresponding to said character code in a correlated manner;

a second storage portion (12) for storing an image code for specifying said registered image and registered image data corresponding to said image code in a correlated manner according to registration processing by a user, the image code being not stored in the second storage portion beforehand and stored externally by a user;

a display output portion (13) for outputting said text and said registered image; and

a display control portion (10) for causing said display output portion to output corresponding said text and said registered image based on display data containing a series of said character code, text attribute data, and said image code, ~~wherein~~ said display control portion having ~~has~~ image transforming means (S14, S16, S18) for transforming said registered image to be displayed according to said text attribute data.

2. (original) The display device according to claim 1, wherein
said text attribute data contains size attribute data indicating a character size of the
corresponding text, and
said image transforming means scales up/down said registered image according to said
size attribute data.

3. (original) The display device according to claim 1, wherein
said text attribute data contains color attribute data indicating at least a fore color of a
corresponding text, and
said image transforming means converts a color of said registered image according to
said color attribute data.

4. (original) The display device according to claim 3, wherein when said
registered image is a gray image, said image transforming means converts each pixel into a color
made by mixing the fore color and a back color of said text at a ratio according to a pixel value.

5. (original) The display device according to claim 1, wherein
said text attribute data contains decoration attribute data indicating a type of a decoration
applied to a corresponding text, and

said image transforming means decorates said registered image according to said decoration attribute data.

6. (currently amended) A display method for displaying a text and a registered image inserted therein simultaneously, comprising ~~the steps of~~:

storing an image code for specifying said registered image and registered image data corresponding to said image code in a correlated manner according to registration processing by a user, the image code being not stored in the second storage portion beforehand and stored externally by a user;

with respect to display data containing a series of a character code, text attribute data, and said image code, transforming ~~(S14, S16, S18)~~ said registered image to be displayed according to said text attribute data; and

displaying ~~(S19)~~ said text and said registered image simultaneously based on said transformed registered image, and said text attribute data and the character code for specifying each character in said text, and character shape data corresponding to said character code stored beforehand in a correlated manner.

7. (currently amended) A viewer program for displaying a text and a registered image inserted therein simultaneously, causing a computer to perform the steps of:

storing an image code for specifying said registered image and registered image data corresponding to said image code in a correlated manner according to registration processing by a user, the image code being not stored in the second storage portion beforehand and stored externally by a user;

with respect to display data containing a series of a character code, text attribute data, and said image code, transforming said registered image to be displayed according to said text attribute data; and

displaying said text and said registered image simultaneously based on said transformed registered image, and said text attribute data and the character code for specifying each character in said text, and character shape data corresponding to said character code stored beforehand in a correlated manner.

8. (currently amended) A computer-readable recording medium ~~(18)~~—having a viewer program recorded thereon for displaying a text and a registered image inserted therein simultaneously, said viewer program causing a computer to perform the steps of:

storing an image code for specifying said registered image and registered image data corresponding to said image code in a correlated manner according to registration processing by

a user, the image code being not stored in the second storage portion beforehand and stored externally by a user;

with respect to display data containing a series of a character code, text attribute data, and said image code, transforming said registered image to be displayed according to said text attribute data; and

displaying said text and said registered image simultaneously based on said transformed registered image, and said text attribute data and the character code for specifying each character in said text, and character shape data corresponding to said character code stored beforehand in a correlated manner.

9. (new) The display device according to claim 5, wherein

said image transforming means includes image decoration means for decorating said registered image to provide continuous decoration to both said registered image and neighboring characters adjacent to said registered image according to said decoration attribute data.

10. (new) The display device according to claim 9, wherein

said image decoration means decorates said registered image, such that both said registered image and said neighboring characters show the said fore and back colors continuously.

11. (new) The display device according to claim 9, wherein
said image decoration means decorates said registered image to draw a continuous
underline below both said registered image and said neighboring characters.

12. (new) The display device according to claim 9, wherein
said image decoration means decorates said registered image to draw a continuous cancel
line on both said registered image and said neighboring characters.